

What is claimed is:

1. An automotive windowpane support structure comprising:

a windowpane mounted vertically movably along at least one of front and
5 rear sash portions of an automotive door;

a body exterior part mounted to the sash portion in opposed relation to
an outer surface of the sash portion and being flush with the windowpane;

an inner guide mounted to the sash portion in opposed relation to the
body exterior part;

10 an outer guide mounted to an inside surface of the body exterior part in
opposed relation to the inner guide;

a rail member comprised of the inner guide and the outer guide; and

a slider movable along the rail member, the slider being bonded to an
inner edge surface of the windowpane with an adhesive such that a side portion
15 thereof protrudes from the windowpane,

wherein the outer guide supports the protruded side portion of the slider,
and the inner guide supports other portions than the side portion of the slider so
that the slider is restricted in movement in automobile longitudinal and
transversal directions.

20 2. A support structure as set forth in claim 1, wherein the slider is a bar
member extending vertically along the inner edge surface of the windowpane.

3. A support structure as set forth in claim 1, wherein the inner guide has a
25 guide bottom superimposed on the sash portion, and the superimposed portion is
fixed thereto.

4. A support structure as set forth in claim 1, wherein the slider has an extending portion extending along an inner surface of the windowpane, the extending portion being bonded to the inner edge surface of the windowpane.

5 5. A support structure as set forth in claim 4, wherein the inner guide has a seal, the seal being put against the extending portion.

6. A support structure as set forth in claim 5, wherein the seal is integrally formed with the inner guide.

10